

REMARKS

Claims 1-23 are pending in the present application. By this amendment, claim 20 is amended to include the features of claim 24. Claim 24 is canceled without prejudice to or disclaimer of the subject matter contained therein. . No new matter is added..

The indications in the Office Action that claims 5, 11 and 12 recite allowable subject matter and that claim 18 is allowed, are also acknowledged.

Entry of the amended claim is proper under 37 C.F.R. §1.116 since the amendments: (1) place the application in condition for allowance for the reasons discussed herein; (2) do not raise any Previously Presented issues requiring further search and/or consideration since the amendments amplify issues previously discussed throughout prosecution without incorporating additional subject matter; (3) satisfy a requirement of form asserted in the previous Office Action; and/or (4) place the application in better form for appeal, if necessary. Entry is thus requested.

For the following reasons, reconsideration is respectfully requested.

I. REPLY TO REJECTIONS

On page 2, item 2 of the Office Action, claims 1-4, 6-10, 13-14 and 19-25 are rejected under 35 U.S.C. § 102(e) over U.S. Patent No. 6,288,692 to Kanazawa et al. (hereinafter “Kanazawa”). The rejection is respectfully traversed.

Kanazawa fails to disclose a plasma display panel, comprising a plurality of second sustain electrodes positioned at each periphery of the discharge cell in a direction crossing the address electrode to receive a second sustaining pulse, as recited in independent claims 1 and 19. Kanazawa also fails to disclose or suggest a display panel, wherein the plurality of the second sustain electrodes is unique to each of the plurality of address electrodes for each discharge cell, as recited in claim 20. Kanazawa also fails to disclose or suggest a method of driving a plasma display panel including a plurality of second sustain electrodes at each periphery of a discharge cell, comprising alternatively applying the sustaining pulse to the first and second sustaining electrodes so as to discharge the discharge cells to be turned on, as recited in independent claims 13 and 14.

Kanazawa discloses alternatively driving an odd discharge cell 55 during an odd field and an even discharge cell 56 during an even field. Each of the odd discharge cells 55 is formed at an intersection of a wide y electrode 51, an x odd electrode 52o, and an address electrode 53. Each of the even discharge cells 56 is formed at an intersection of a wide y electrode 51, an x even electrode 52e, and an address electrode 53 (see, for example, Fig. 13 of Kanazawa). Thus, Kanazawa discloses that there are odd discharge cells 55 and separate even discharge cells 56. Within each discharge cells 55, 56, whether it be even or odd, there is only a single, corresponding second sustain electrode. For the odd discharge cell 55, there is the x odd electrode 52o. For the even discharge cell 56, there is the x even discharge cell 523 (see, for example, Abstract of Kanazawa at lines 12-16).

Further, Fig. 16 of Kanazawa discloses separately driving each odd and even cells. For example, during an odd field, a sustaining discharge pulse is applied alternately to the y electrode 51 and only the odd x electrode (Xo) 52o, while a constant intermediate voltage V_m of the discharge pulses is applied to the even x electrode 52e. Then, during an even field, as shown in Fig. 17, the sustaining discharge pulse is applied alternatively to the y electrode 51 and only the even x electrode (Xe) 52e, while a constant voltage V_m is applied to the odd x electrode (Xo) 52o. Kanazawa discloses that the separate voltage application to the odd x and the even x electrodes prevent incorrect discharge in the second cell (see, for example, col. 11, lines 14-20 of Kanazawa). Consequently, each of the even cells 55 and odd cells 56 are separate cells each having only one second sustain electrode and receiving a different sustaining discharge pulse.

Thus, it is respectfully submitted that independent claims 1, 13, 14, 19 and 20 are patentable over the applied reference to Kanazawa. Dependent claims 2-4, 6-8, and 9-10, which depend from claim 1, and dependent claims 21-23, which depend from claim 20, are likewise patentable over the applied reference to Kanazawa for at least the reasons discussed above and for the additional features they recite. Withdrawal of the rejection is respectfully requested.

II. CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited. If the Examiner believes that any additional changes would place the

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application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **Seth S. Kim**, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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A handwritten signature in cursive script, appearing to read "Seth S. Kim".

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